

Fig. 1 (a)

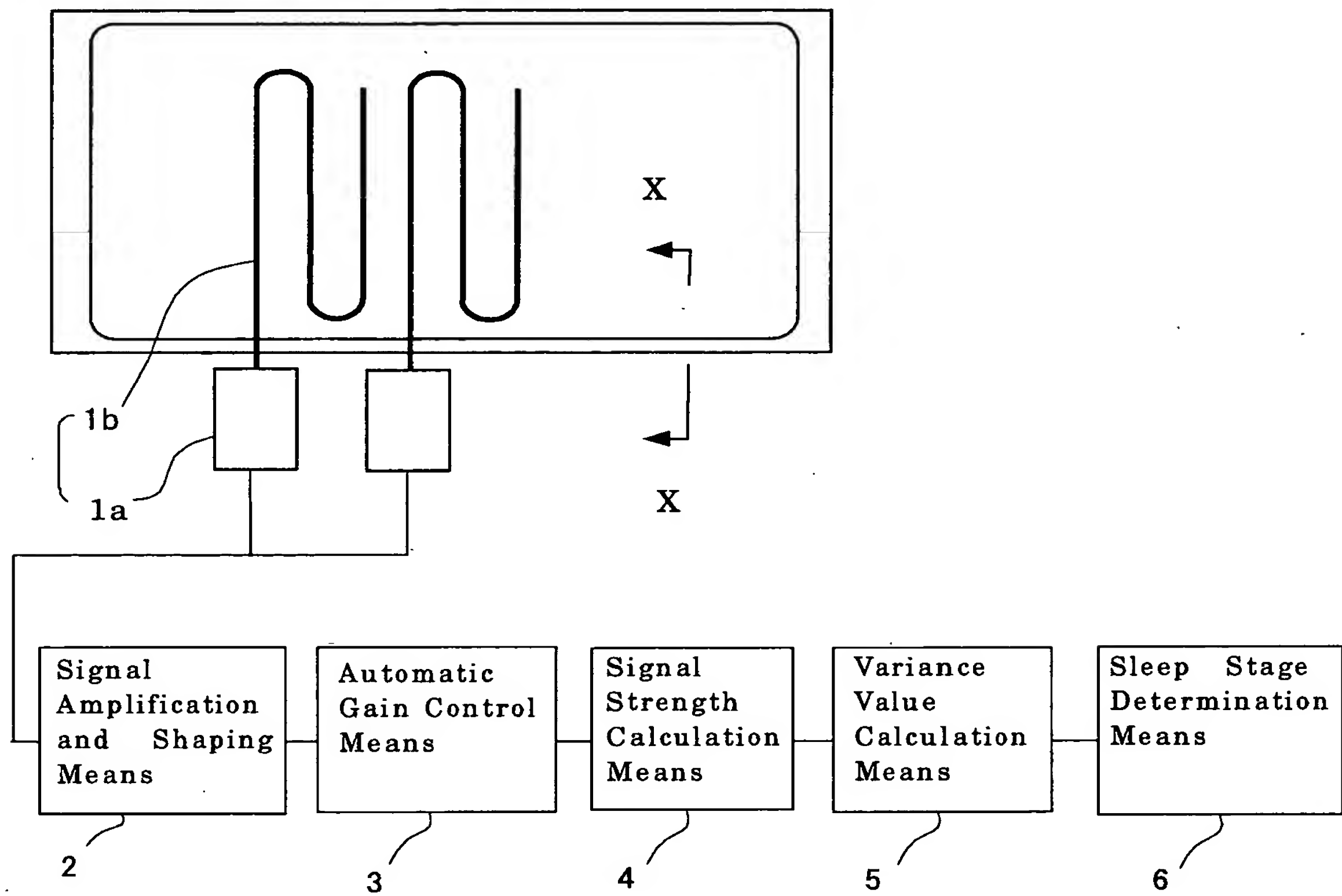


Fig. 1 (b)

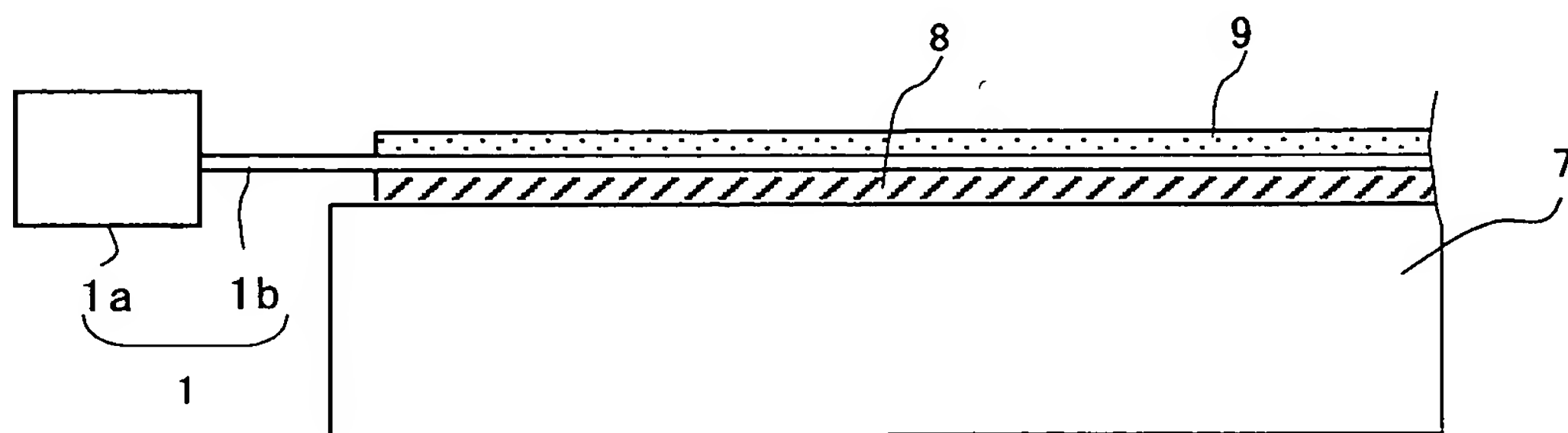


Fig. 2

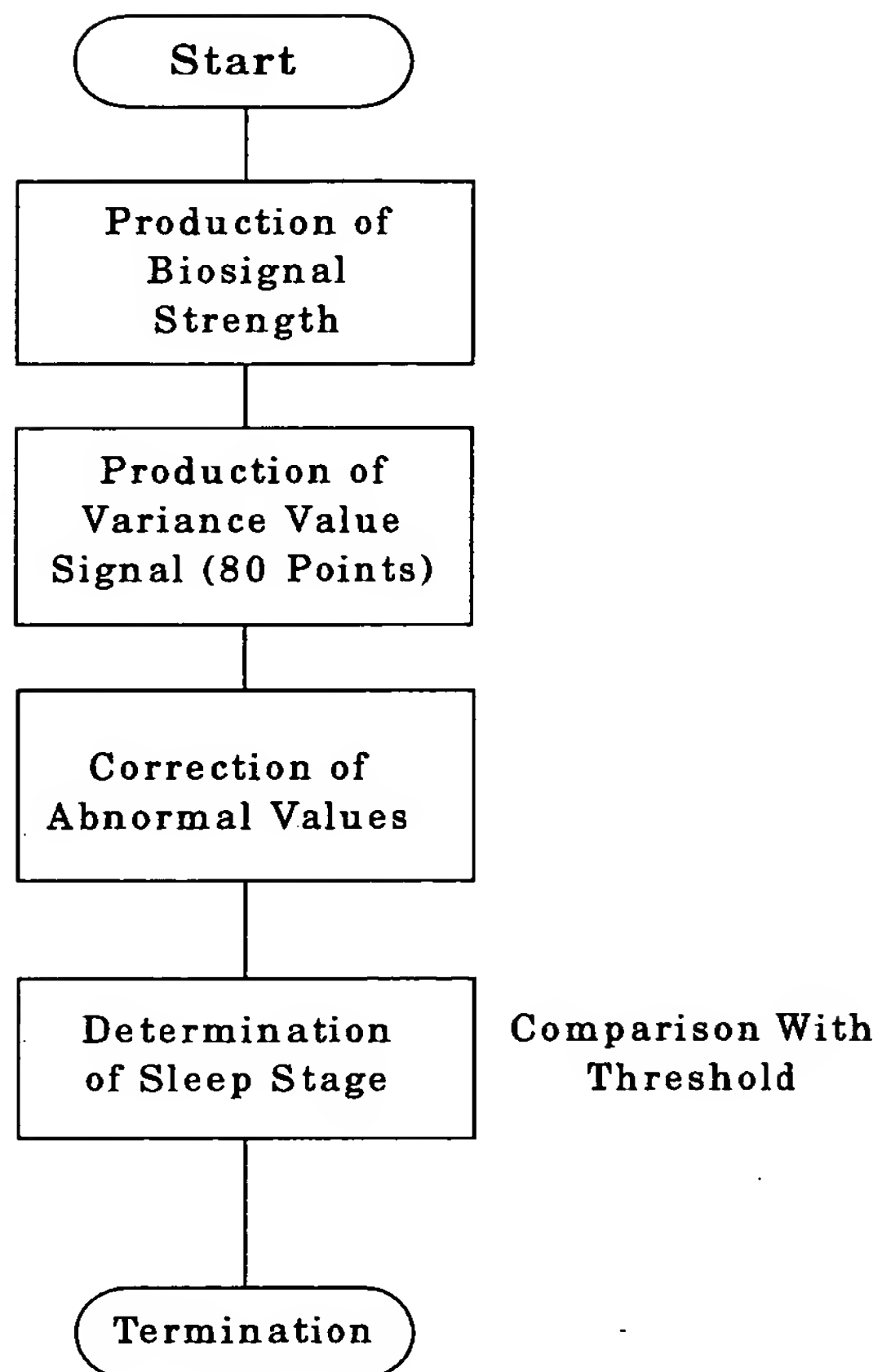


Fig. 3

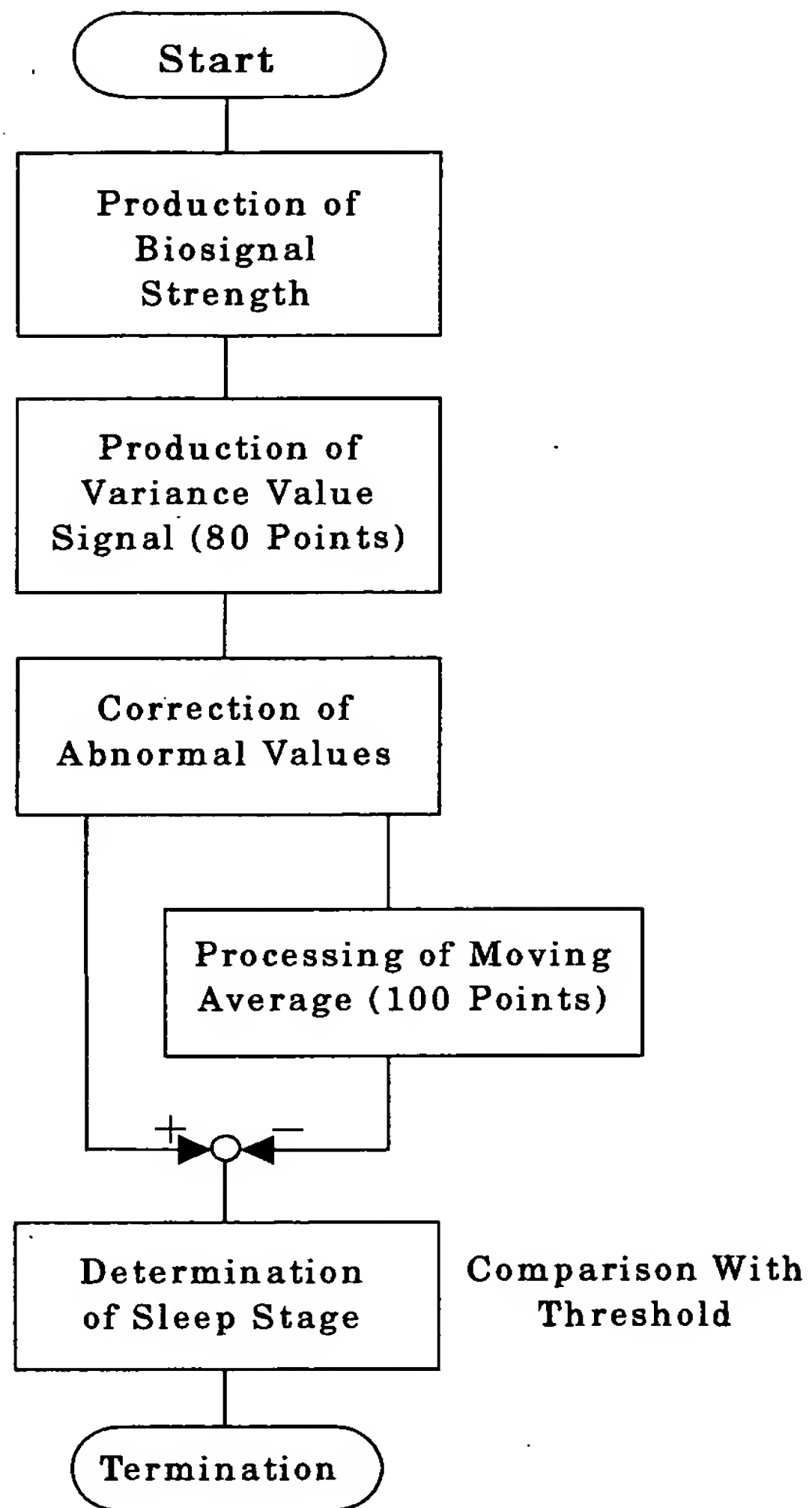


Fig. 4

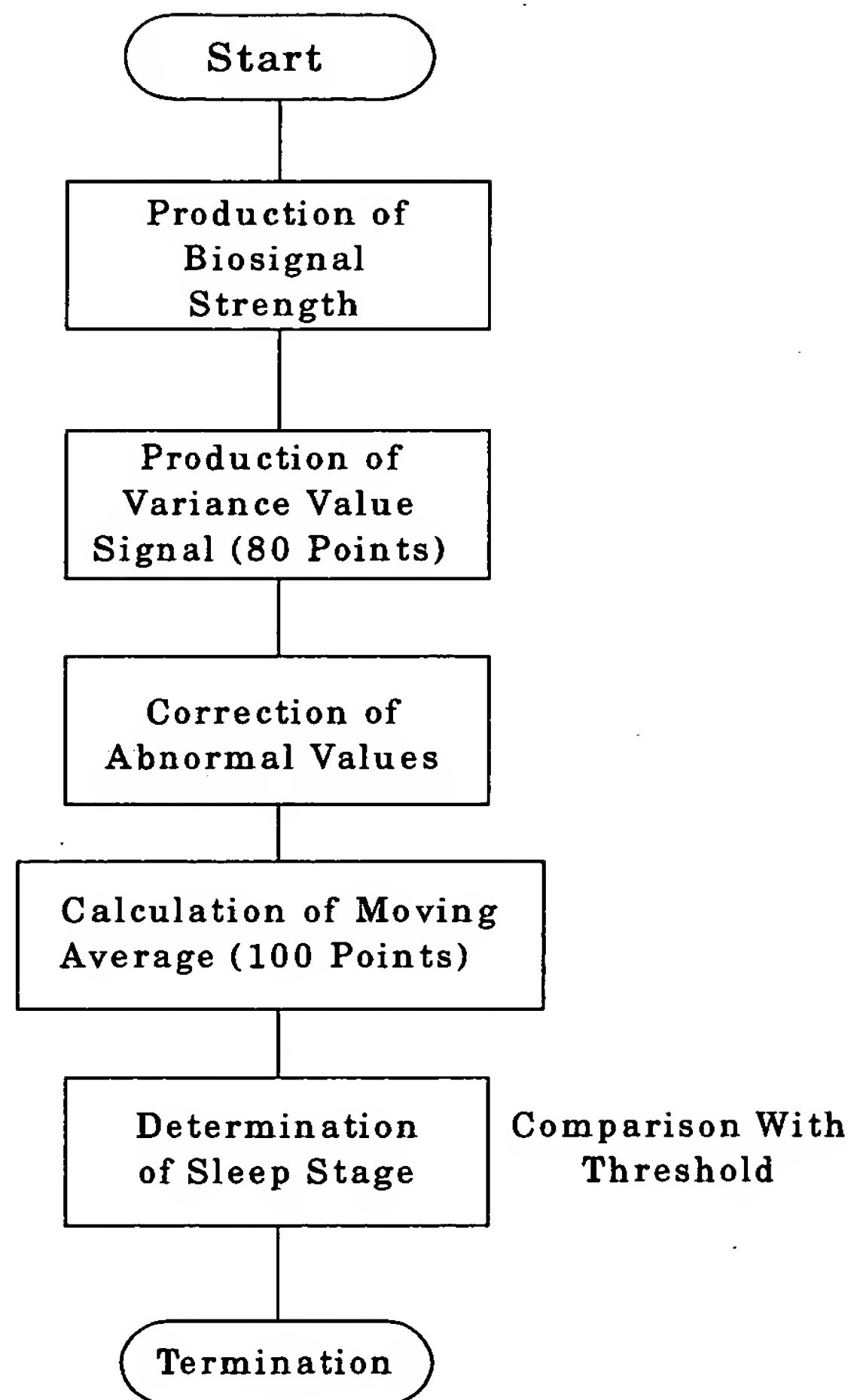


Fig. 5

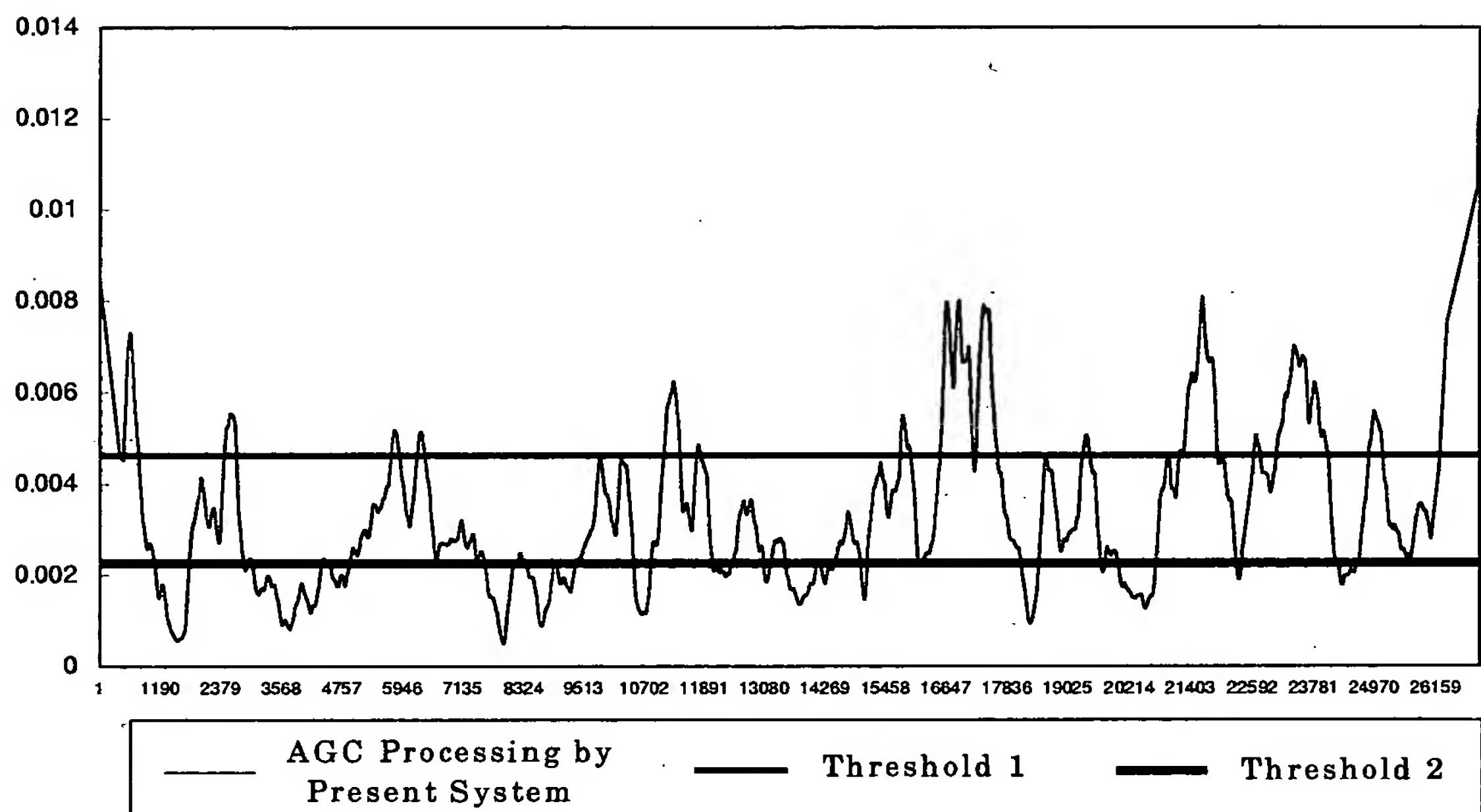
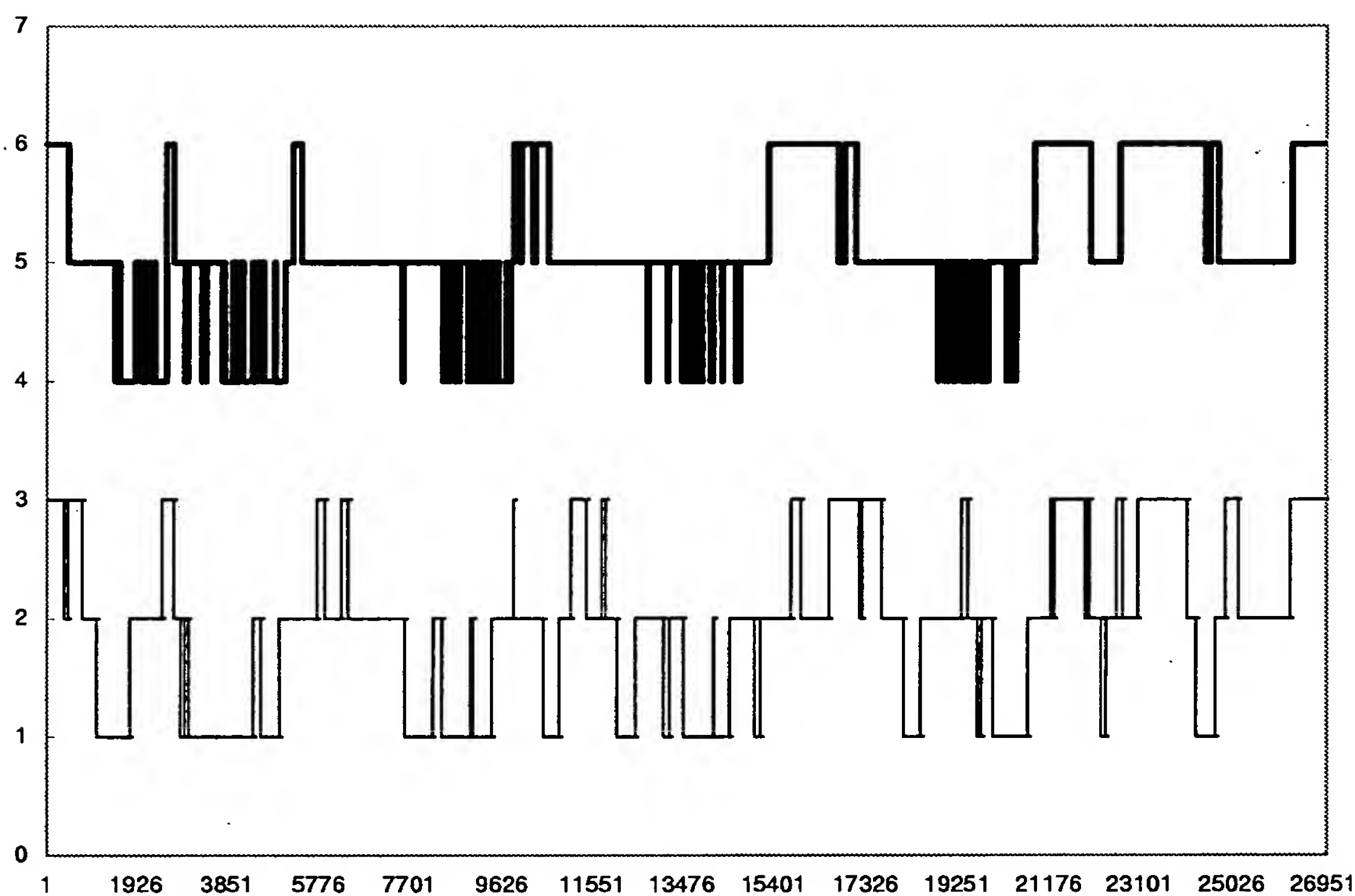


Fig. 6



Sleep Levels in Conventional System		Sleep Levels in Present System	
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	Awake/REM	Shallow	Deep	Coincidence
Convention al System	25.7%	61.7%	12.5%	86.5%
Present System	24.6%	49.3%	26.1%	